

C.7

MEMO TO: City Council

FROM: Rosemarie Ives, Mayor

DATE: January 4, 2005

SUBJECT: **APPROVAL OF A CONSULTANT AGREEMENT FOR DOWNTOWN
HIGH CAPACITY TRANSIT (HCT) STUDY**

I. RECOMMENDED ACTION

Move to approve a Consultant Agreement to develop and examine general alignment alternatives and select a preferred alignment for a future high capacity transit (HCT) link in the vicinity of Downtown Redmond with Crandall Arambula in the amount of \$127,729 and authorize the Mayor to sign the agreement.

II. DEPARTMENT CONTACT PERSONS

David Rhodes, Director of Public Works	556-2705
Don Cairns, Transportation Services Manager	556-2834
Joel Pfundt, Senior Transportation Planner	556-2750

III. DESCRIPTION

The purpose of the Downtown High Capacity Transit (HCT) Study is to identify a preferred alignment and station locations for future HCT in the vicinity of Downtown Redmond. The study area extents can be best described as from West Lake Sammamish Parkway NE to Southeast Redmond (see attached map). The project will be based on the assumption that the HCT alignment linking Downtown Redmond to Overlake would be within the SR 520 corridor. The results from this work will help the City of Redmond implement our recently adopted Comprehensive Plan, work with Washington State Department of Transportation (WSDOT) on the "Nickel Project" to widen SR 520 from West Lake Sammamish Parkway NE to SR 202 (Redmond-Fall City Road), and provide input to the Sound Transit Phase 2 planning process. We are at an important point in the continued effort to bring high capacity transit to Downtown Redmond.

The project scope includes convening a Design Workshop made up of professionals from various stakeholder groups, including City staff, WSDOT, Sound Transit, King County Metro, City of Sammamish and local land owners. A series of possible alignments and station locations will emerge out of the Design Workshop. The results of the Design Workshop will be presented at a public open house. The results of the Design Workshop and public open house will be presented to Council and other interested boards and commissions. The project team will then gather all of this information and go through a planning level review of each alternative, including planning level engineering and cost estimating, and develop a recommended alternative that will then be presented to Council for your endorsement.

The City performed a selection process in which the following five firms were invited to submit proposals: Crandall Arambula, David Evans and Associates, IBI Group, Otak and Perteet. Four proposals were submitted with IBI Group choosing to team as a subconsultant with David Evans and Associates. Based on the review of the proposals by Public Works and Planning staff, the Crandall Arambula team was selected as the most qualified firm to help us resolve these critical HCT related issues.

Crandall Arambula (<http://www.ca-city.com>) is a Portland, Oregon based firm that has worked on helping to plan many segments, stations and transit oriented developments that are part of Portland's light rail system. They have worked nationally on other downtown related projects, including Woodinville's Downtown Redevelopment Plan. Crandall Arambula has teamed with URS (<http://www.urscorp.com/>), a firm with significant transit design experience. URS will be providing the planning level engineering and cost estimating that will be done as part of the project.

The Risk Manager and City Attorney will review the Agreement prior to signature by the Mayor.

IV. IMPACT

A. Service/Delivery

Past studies and planning efforts have looked at a variety of HCT alignments in the vicinity of Downtown Redmond, but one preferred alignment does not currently exist. Based on past studies and the latest information from the recently updated Comprehensive Plan and the emerging Transportation Plan, this study will develop and evaluate various HCT alignments and station locations in downtown and select a preferred alignment and preferred station locations. This will help prepare the City for future HCT related development and help meet one of Council's identified objectives to "By summer 2005 adopt a High Capacity Transit (HCT) Plan that includes the identification of a site for the HCT Center".

B. Fiscal

<u>Downtown High Capacity Transit (HCT) Study</u>	
Crandall Arambula/URS	\$113,729
City Administration, including staff time and public involvement material/coordination	<u>14,000</u>
Total	\$127,729
 <u>Funding</u>	
Approved Transportation Capital Investment Program	\$127,729

V. ALTERNATIVE

Council could choose not to approve the Agreement. This would make it very difficult to ensure that the final design and eventual construction of the SR 520 Widening project does not preclude potential HCT alignments that might be preferred by the City. It would also reduce the City's effectiveness in working with Sound Transit as part of Phase II planning, by reducing the amount of definition and certainty that the City could provide with regards to HCT plans in Downtown Redmond. Finally, it would also mean that station areas would not be further defined, which could potentially lead to missed development opportunities in the Downtown and Southeast Redmond.

VI. TIME CONSTRAINTS

It is important to complete this study by early in the summer of 2005 so that it can be used to inform the design of the WSDOT SR 520 Project and Sound Transit Phase II Planning.

VII. LIST OF ATTACHMENTS

- A. Map of Approximate HCT Study Area
- B. Consultant Agreement

s/s
David Rhodes, Director of Public Works

12/17/04
Date

Approved for Council Agenda s/s
Rosemarie Ives, Mayor

12/17/04
Date

ATTACHMENT A

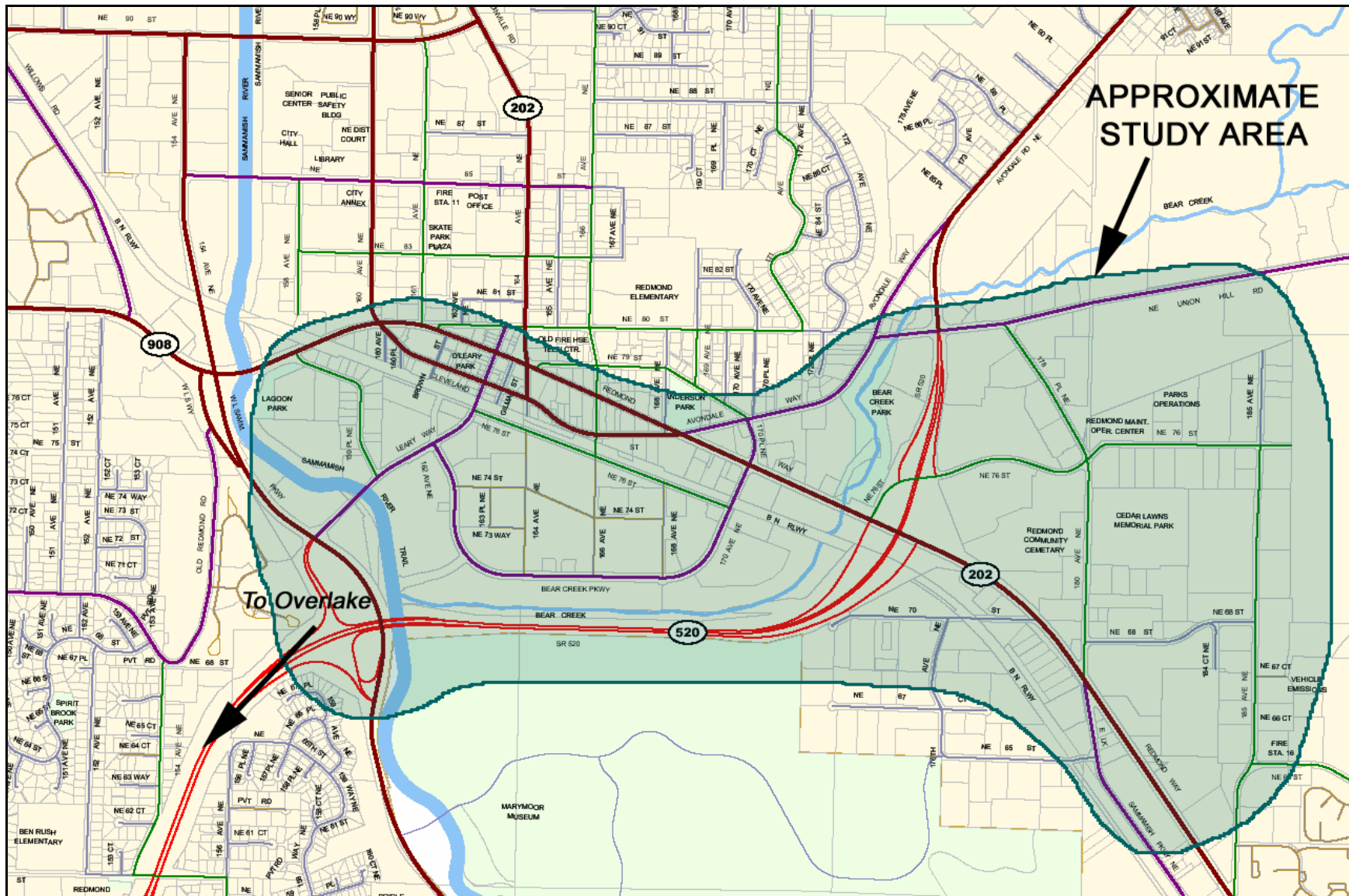


Figure 1. Approximate Downtown High Capacity Transit Study Area

CONSULTANT AGREEMENT	
PROJECT TITLE AND IDENTIFICATION NUMBER Downtown High Capacity Transit Study	WORK DESCRIPTION Exhibit A = Scope of Work Exhibit B = Work Schedule Exhibit C = Payment Schedule Exhibit D = Sub Consultants
CONSULTANT Crandall Arambula	CONSULTANT CONTACT NAME, ADDRESS AND TELEPHONE NO. George Crandall Crandall Arambula 520 SW Yamhill, Roof Suite 4 Portland, OR 97204 Phone: (503) 417-7879
FEDERAL I.D. NO. 93-1238965	BUDGET OR FUNDING SOURCE Transportation CIP
PROJECT ADMINISTRATOR NAME, ADDRESS AND TELEPHONE NO. Joel Pfundt PO Box 97010, CHPWT Redmond, WA 98073-9710 425-556-2750 jpfundt@ci.redmond.wa.us	MAXIMUM AMOUNT PAYABLE, IF ANY \$ 113,729
COMPLETION DATE August 30, 2005	SUPPLIER ID/CONTRACTOR'S REDMOND BUSINESS LICENSE #

THIS AGREEMENT is entered into on _____, 2004 between the CITY of Redmond, Washington, hereinafter called "the CITY", and the above person, firm or organization, hereinafter called "the CONSULTANT".

WHEREAS, the CITY desires to accomplish the above-referenced project; and

WHEREAS, the CITY does not have sufficient staff or expertise to meet the required commitment and therefore deems it advisable and desirable to engage the assistance of a CONSULTANT to provide the necessary services for the project; and

WHEREAS, the CONSULTANT has represented to the CITY that the CONSULTANT is in compliance with the professional registration statutes of the State of Washington, if applicable, and has signified a willingness to furnish consulting services to the CITY, now, therefore,

IN CONSIDERATION OF the terms and conditions set forth below, or attached and incorporated and made a part hereof, the parties agree as follows:

1. Retention of Consultant - Scope of Work. The CITY hereby retains the CONSULTANT to provide professional services as defined in this agreement and as necessary to accomplish the Scope of Work attached hereto as Exhibit A and incorporated herein by this reference as if set forth in full. The CONSULTANT shall furnish all services, labor and related equipment necessary to conduct and complete the work, except as specifically noted otherwise in this agreement.

2. Completion of Work. The CONSULTANT shall not begin any work under the terms of this agreement until authorized in writing by the CITY. The CONSULTANT shall complete all work required by this agreement according to the schedule attached as Exhibit B and incorporated herein by this reference as if set forth in full. A failure to complete the work according to the attached schedule, except where such failure is due to circumstances beyond the control of the CONSULTANT, shall be deemed a breach of this agreement. The established completion time shall not be extended because of any delays attributable to the CONSULTANT, but may be extended by the CITY, in the event of a delay attributable to the CITY, or because of unavoidable delays caused by circumstances beyond the control of the CONSULTANT. All such extensions shall be in writing and shall be executed by both parties.

3. Payment. The CONSULTANT shall be paid by the CITY for satisfactorily completed work and services satisfactorily rendered under this agreement as provided in Exhibit C, attached hereto and incorporated herein by this reference as if set forth in full. Such payment shall be full compensation for work performed or services rendered and for all labor, materials, supplies, equipment, and incidentals necessary to complete the work specified in the Scope of Work attached. The CONSULTANT shall be entitled to invoice the CITY no more frequently than once per month during the course of the completion of work and services by the CONSULTANT. Invoices shall detail the work performed or services rendered, the time involved (if compensation is based on an hourly rate) and the amount to be paid. The CITY shall pay all such invoices within 45 days of submittal, unless the CITY gives notice that the invoice is in dispute. In no event shall the total of all invoices paid exceed the maximum amount payable set forth above, if any, and the CONSULTANT agrees to perform all services contemplated by this agreement for no more than

said maximum amount.

4. Changes in Work. The CONSULTANT shall make such changes and revisions in the complete work provided by this agreement as may be necessary to correct errors made by the CONSULTANT and appearing therein when required to do so by the CITY. The CONSULTANT shall make such corrective changes and revisions without additional compensation from the CITY. Should the CITY find it desirable for its own purposes to have previously satisfactorily completed work or parts thereof changed or revised, the CONSULTANT shall make such revisions as directed by the CITY. This work shall be considered as Extra Work and will be paid for as provided in Section 5.

5. Extra Work.

A. The CITY may, at any time, by written order, make changes within the general scope of the agreement in the services to be performed. If any such change causes an increase or decrease in the estimated cost of, or the time required for, performance of any part of the work or services under this agreement, whether or not changed by the order, or otherwise affects any other terms or conditions of the agreement, the CITY shall make an equitable adjustment in the (1) maximum amount payable; (2) delivery or completion schedule or both; and (3) other affected terms, and shall modify the agreement accordingly.

B. The CONSULTANT must submit any "proposal for adjustment" under this clause within 30 days from the date of receipt of the written order to make changes. However, if the CITY decides that the facts justify it, the CITY may receive and act upon a proposal submitted before final payment of the agreement.

C. Failure to agree to any adjustment shall be a dispute under the Disputes clause of this agreement, as provided in Section 13. Notwithstanding any such dispute, the CONSULTANT shall proceed with the agreement as changed.

D. Notwithstanding any other provision in this section, the maximum amount payable for this agreement shall not be increased or considered to be increased except by specific written amendment of this agreement.

6. Ownership of Work Product. Any and all documents, drawings, reports, and other work product produced by the CONSULTANT under this agreement shall become the property of the CITY upon payment of the CONSULTANT'S fees and charges therefore. The CITY shall have the complete right to use and re-use such work product in any manner deemed appropriate by the CITY, provided, that use on any project other than that for which the work product is prepared shall be at the CITY'S risk unless such use is agreed to by the CONSULTANT.

7. Independent Contractor. The CONSULTANT is an independent contractor for the

performance of services under this agreement. The CITY shall not be liable for, nor obligated to pay to the CONSULTANT, or any employee of the CONSULTANT, sick leave, vacation pay, overtime or any other benefit applicable to employees of the CITY, nor to pay or deduct any social security, income tax, or other tax from the payments made to the CONSULTANT which may arise as an incident of the CONSULTANT performing services for the CITY. The CITY shall not be obligated to pay industrial insurance for the services rendered by the CONSULTANT.

8. Indemnity. The CONSULTANT agrees to hold harmless, indemnify and defend the CITY, its officers, agents, and employees, from and against any and all claims, losses, or liability, for injuries, sickness or death of persons, including employees of the CONSULTANT, or damage to property, arising out of any willful misconduct or negligent act, error, or omission of the CONSULTANT, its officers, agents, subconsultants or employees, in connection with the services required by this agreement, provided, however, that:

A. The CONSULTANT's obligations to indemnify, defend and hold harmless shall not extend to injuries, sickness, death or damage caused by or resulting from the sole willful misconduct or sole negligence of the CITY, its officers, agents or employees; and

B. The CONSULTANT's obligations to indemnify, defend and hold harmless for injuries, sickness, death or damage caused by or resulting from the concurrent negligence or willful misconduct of the CONSULTANT and the CITY, or of the CONSULTANT and a third party other than an officer, agent, subconsultant or employee of the CONSULTANT, shall apply only to the extent of the negligence or willful misconduct of the CONSULTANT.

9. Insurance. The CONSULTANT shall provide the following minimum insurance coverages:

A. Worker's compensation and employer's liability insurance as required by the State of Washington;

B. General public liability and property damage insurance in an amount not less than a combined single limit of one million dollars (\$1,000,000) for bodily injury, including death, and property damage per occurrence.

C. Professional liability insurance, if commercially available in CONSULTANT's field of expertise, in the amount of one million dollars (\$1,000,000) or more against claims arising out of work provided for in this agreement.

The amounts listed above are the minimum deemed necessary by the CITY to protect the CITY'S interests in this matter. The CITY has made no recommendation to the CONSULTANT as to the insurance necessary to protect the CONSULTANT'S interests and any decision by the CONSULTANT to carry or not carry insurance amounts in excess of the above is solely that of the

CONSULTANT.

All insurance shall be obtained from an insurance company authorized to do business in the State of Washington. Excepting the professional liability insurance, the CITY will be named on all insurance as an additional insured. The CONSULTANT shall submit a certificate of insurance to the CITY evidencing the coverages specified above, together with an additional insured endorsement naming the CITY, within fifteen (15) days of the execution of this agreement. The certificates of insurance shall cover the work specified in or performed under this agreement. No cancellation, reduction or modification of the foregoing policies shall be effective without thirty (30) days prior written notice to the CITY.

10. Records. The CONSULTANT shall provide all records, forms and documents to the CITY upon completion of a project as defined by the project's Scope of Work. Prior to that time CONSULTANT shall permit any authorized representative of the CITY, and any person authorized by the CITY for audit purposes, to inspect such records at all reasonable times during regular business hours of the CONSULTANT. Upon request, the CONSULTANT will provide the CITY with reproducible copies of any such records. The copies will be provided without cost if required to substantiate any billing of the CONSULTANT, but the CONSULTANT may charge the CITY for copies requested for any other purpose.

11. Notices. All notices required to be given by either party to the other under this Agreement shall be in writing and shall be given in person or by mail to the addresses set forth in the box for the same appearing at the outset of this Agreement. Notice by mail shall be deemed given as of the date the same is deposited in the United States mail, postage prepaid, addressed as provided in this paragraph.

12. Project Administrator. The Project Administrator shall be responsible for coordinating the work of the CONSULTANT, for providing any necessary information for and direction of the CONSULTANT's work in order to ensure that it meets the requirements of this Agreement, and for reviewing, monitoring and approving the quality and quantity of such work. The CONSULTANT shall report to and take any necessary direction from the Project Administrator.

13. Disputes. Any dispute concerning questions of fact in connection with the work not disposed of by agreement between the CONSULTANT and the CITY shall be referred for determination to the CITY Department Head who administers the department in which the Project Administrator works. The Department Head's decision in the matter shall be final and binding upon the parties to this agreement, provided, however, that if litigation is brought challenging the decision, that decision shall be subject to judicial review.

14. Termination. The CITY reserves the right to terminate this agreement at any time upon ten (10) days written notice to the CONSULTANT. Any such notice shall be given to the address specified above. In the event that this agreement is terminated by the CITY other than for

fault on the part of the CONSULTANT, a final payment shall be made to the CONSULTANT for all services performed. No payment shall be made for any work completed after ten (10) days following receipt by the CONSULTANT of the notice to terminate. In the event that services of the CONSULTANT are terminated by the CITY for fault on part of the CONSULTANT, the amount to be paid shall be determined by the CITY with consideration given to the actual cost incurred by the CONSULTANT in performing the work to the date of termination, the amount of work originally required which would satisfactorily complete it to date of termination, whether that work is in a form or type which is usable to the CITY at the time of termination, the cost of the CITY of employing another firm to complete the work required, and the time which may be required to do so.

15. Non-Discrimination. The CONSULTANT agrees not to discriminate against any customer, employee or applicant for employment, subcontractor, supplier or materialman, because of race, color, creed, religion, national origin, marital status, sex, age or handicap, except for a bona fide occupational qualification. The CONSULTANT understands that if it violates this provision, this agreement may be terminated by the CITY and that the CONSULTANT may be barred from performing any services for the CITY now or in the future.

16. Subcontracting or Assignment. The CONSULTANT may not assign or subcontract any portion of the services to be provided under this agreement without the express written consent of the CITY. Any subconsultants approved by the CITY at the outset of this agreement are named on Exhibit D attached hereto and incorporated herein by this reference as if set forth in full.

17. Non-Waiver. Payment for any part of the work or services by the CITY shall not constitute a waiver by the CITY of any remedies of any type it may have against the CONSULTANT for any breach of the agreement by the CONSULTANT, or for failure of the CONSULTANT to perform work required of it under the agreement by the CITY. Waiver of any right or entitlement under this agreement by the CITY shall not constitute waiver of any other right or entitlement.

18. Litigation. In the event that either party deems it necessary to institute legal action or proceedings to enforce any right or obligation under this agreement, the parties agree that such actions shall be initiated in the Superior Court of the State of Washington, in and for King County. The parties agree that all questions shall be resolved by application of Washington law and that parties to such actions shall have the right of appeal from such decisions of the Superior Court in accordance with the law of the State of Washington. The CONSULTANT hereby consents to the personal jurisdiction of the Superior Court of the State of Washington, in and for King County. The prevailing party in any such litigation shall be entitled to recover its costs, including reasonable attorney's fees, in addition to any other award.

19. Taxes. The CONSULTANT will be solely responsible for the payment of any and all applicable taxes related to the services provided under this agreement and if such taxes are required to be passed through to the CITY by law, the same shall be duly itemized on any billings

submitted to the CITY by the CONSULTANT.

20. City Business License. The CONSULTANT has obtained, or agrees to obtain, a business license from the CITY prior to commencing to perform any services under this agreement. The CONSULTANT will maintain the business license in good standing throughout the term of this Agreement.

21. Entire Agreement. This agreement represents the entire integrated agreement between the CITY and the CONSULTANT, superseding all prior negotiations, representations or agreements, written or oral. This agreement may be modified, amended, or added to, only by written instrument properly signed by both parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

CONSULTANT:

By:_____

Title:_____

CITY OF REDMOND:

Rosemarie M. Ives, Mayor

ATTEST/AUTHENTICATED:

Bonnie L. Mattson, City Clerk

APPROVED AS TO FORM:

Office of the City Attorney

Scope Of Work

12/17/2004 Revised Redmond Downtown High Capacity Transit Study– Exhibit A

Phase	Activities
1	PROJECT ADMINISTRATION AND MANAGEMENT 1. Kickoff Meeting

PROJECT ADMINISTRATION AND MANAGEMENT

Task 1.1 Kickoff Meeting. (Meeting will include, at a minimum, George Crandall, Don Arambula, the City's Project Manager and key staff, WSDOT staff and Sound Transit staff.) Participants will discuss the project scope, intended results and refine the contract, schedule and deliverables. A list of key stakeholders will also be identified at this meeting.

A checklist provided by Crandall Arambula, identifying information to be provided by the City of Redmond, will be reviewed.

Products:

1) Finalized work scope, project schedule, meeting dates and list of stakeholders.

Scope Of Work

12/17/2004 Revised Redmond Downtown High Capacity Transit Study– Exhibit A

2

HCT DESIGN WORKSHOP

1. Data Collection
2. Aerial Photographs
3. Design Workshop - Preparation
4. Design Workshop
5. Public Open House - Preparation
6. Public Open House
7. Design Workshop Report
8. Council Presentation #1

HCT DESIGN WORKSHOP

Task 2.1 Data Collection. The Crandall Arambula team will obtain all relevant information from the City. Required information would include, but is not limited to, base map information, including property lines, topography, building footprints, streets, major utilities, parking lots/on-street parking and vegetation; transit engineering drawings; existing traffic data; zoning and comprehensive plans; prior planning, transportation and economic studies; and aerial photographs.

Product:

- 1) Digital photos on a CD.

Task 2.2 Aerial Photographs. Oblique aerial photographs would be used in the presentations to illustrate alignment possibilities. The photographs will also be used as a base to develop sketch perspective drawings to illustrate revitalization potential in the downtown area.

Product:

- 1) Base map for HCT routes and station locations.

Task 2.3 Design Workshop - Preparation. The Crandall Arambula Team will work with the Project Team — City, WSDOT and Sound Transit staff — to develop a workshop agenda, identify participants and prepare materials for the workshop. Time will also be allocated to visit the site. The Crandall Arambula team will prepare a PowerPoint presentation that includes working maps, draft project objectives, key issues and guidelines for the location and design of HCT routes and stations. Design workshop attendees will include staff from the City of Redmond, Sound Transit, WSDOT, King County, Metro, the City of Sammamish and representatives from area businesses.

Products:

- 1) PowerPoint presentation with background information and design evaluation guidelines.

Task 2.4 Design Workshop - Develop Up To Three Alignment, Station Location, and Park and Ride Concepts. The Design Workshop will be a two-part meeting with the Project Team and stakeholders listed above. Part one will include an introduction of the project, team and a review of the schedule. A PowerPoint presentation will be given on the fundamentals of transit alignment and station locations, project objectives, key issues, identification of physical opportunities and constraints, the potential alignment and station location alternatives, and the proposed evaluation criteria. The second part of the meeting will include a

Scope Of Work

12/17/2004 Revised Redmond Downtown High Capacity Transit Study– Exhibit A

workshop in which groups of five to eight people will discuss project objectives, key issues, refine the evaluation criteria and provide input on potential corridors, general station locations, and park and ride facilities.

Products:

- 1) Plans of draft corridor, station locations, and park and ride concepts.

Task 2.5 Public Open House - Preparation. The Crandall Arambula team will summarize the information obtained during the Design Workshop.

Products:

- 1) PowerPoint presentation illustrating draft corridors, station locations, and park and ride concepts
- 2) Handout summary information
- 3) Public response ballots for the public to indicate preferences.
- 4) Display boards
- 5) Open house public notice

Task 2.6 Public Open House - Gather Additional Input. The Consultant team will work with the City to conduct an open house where the public can view and comment on the Design Workshop information. A PowerPoint presentation will be given and the public will be asked to comment on the design workshop products. The City will organize the event (identify a location, provide refreshments, and publicize the open house), open and close the presentation, and have one staff person available for attendee registration. Crandall Arambula will be available for media interviews, lead the presentation, and answer questions from attendees.

Product:

- 1) Summary of Public Comments

Task 2.7 Design Workshop Report. The Crandall Arambula team will prepare a report that summarizes the results of the Design Workshop, including public comments from the open house. This document will be provided to the City Council, other boards and commissions and the community to summarize the results of the effort.

Products:

Copy ready 8.5 X 11” summary report of design workshop and open house that includes

- 1) Individual comments on potential corridors, station locations and possible park and ride facilities
- 2) Summary of opportunities and constraints and key issues
- 3) Refined evaluation criteria
- 4) Plans of potential alignments, station locations, and park and ride facilities
- 5) PowerPoint presentation on CD

Task 2.8 Council Presentation #1. Crandall Arambula will give a PowerPoint presentation to the City Council midway through the project that outlines the project’s progress and findings.

Product:

- 1) Council Presentation.

Scope Of Work

12/17/2004 Revised Redmond Downtown High Capacity Transit Study– Exhibit A

Phase Activities

- | | |
|---|---|
| 3 | ALTERNATIVES EVALUATION <ol style="list-style-type: none">1. Work Session #1 - Preparation2. Work Session #1 - Identify Alternatives3. Market Research and Economic Analysis4. Alternative - Refine5. Work Session #2 - Review Alternative6. Council Presentation #27. Preferred Alternative – Prepare8. Public Realm Cost Estimate9. Alternative Evaluation Report - Prepare |
|---|---|

ALTERNATIVES EVALUATION

Task 3.1 Work Session No. 1 - Preparation. Presentation materials will be prepared for Work Session No. 1.

Products:

1) Plans describing each alternative, including the transit alignment, station locations, park and ride facilities, supporting infrastructure needs, and typical cross sections 2) Planning level comparative cost estimates 3) Evaluation of station locations for ridership potential and TOD opportunities based on refined criteria 4) Identification of environmental constraints.

Task 3.2 Work Session No. 1 - Identify Alternatives. Work Session No. 1 will be a two-part meeting with the Project Team. Part one will include a review of the Design Workshop report. A PowerPoint presentation will be given on up to three alternative alignments and station area concepts. The second part of the meeting will include a workshop in which groups will discuss and complete the evaluation “response sheet” and select a preferred alternative alignment, station areas and park and ride facilities.

Products:

1) Copy ready summary memorandum of all group and individual comments and evaluation response sheets 2) Copy ready summary of alternatives to be refined in Task 3.3.

Task 3.3 Market Research and Economic Analysis. The consultant team will conduct a comparative economic analysis of alternatives.

Product:

1) Memorandum summarizing the key economic issues associated with each alternative.

Task 3.4 Alternative - Refine. Presentation materials will be prepared for Work Session No. 2.

Products:

1) Refined plans, sections and sketches for one alternative, including the transit alignment, station locations, park and ride facilities, and supporting infrastructure needs.
2) Refined planning level comparative cost estimate
3) Refined evaluation of station locations for ridership potential and TOD opportunities based on refined criteria

Scope Of Work

12/17/2004 Revised Redmond Downtown High Capacity Transit Study– Exhibit A

4) Identification of environmental constraints.

Task 3.5 Work Session No. 2 - Review Alternative. Work Session No 2 will be a two-part meeting with the Project Team. Part one will include a review of the schedule and a summary of Work Session No. 1 results. A PowerPoint presentation will be given on the refined alignment and its impacts and benefits in terms of ridership, alignment costs and opportunities for transit-oriented development. The second part of the meeting will include a workshop in which groups will discuss and complete the evaluation response sheet and select preferred station areas and park and ride facilities.

Products:

- 1) Copy ready summary memorandum of all group and individual comments and evaluation response sheets
- 2) Copy ready summary of alternative to be refined in Task 3.5.

Task 3.6 Council Presentation #2. Crandall Arambula will give a PowerPoint presentation to the City Council that outlines the preferred alternative.

Product:

- 1) Council Presentation

Task 3.7 Preferred Alternative - Prepare. The consultant team will refine the preferred alternative for the transit alignment, station locations, park and ride facilities and infrastructure needs based on input from Work Session No. 2.

Products:

- 1) Refined plans, sections and sketches for the preferred alternative
- 2) Refined comparative costs, ridership and TOD potential.

Task 3.8 Public Realm Cost Estimate. The consultant team will develop an estimate of the cost of roadway, sidewalk and public open space improvements required to integrate the high-capacity transit system into the downtown.

Product:

- 1) Spreadsheet listing improvements and their estimated costs.

Task 3.9 Alternative Evaluation Report - Prepare. A copy ready 8.5 X 11" report will be prepared describing the transit alignment, station locations and infrastructure needs based on the evaluation response sheets and comments from Work Session No. 3.

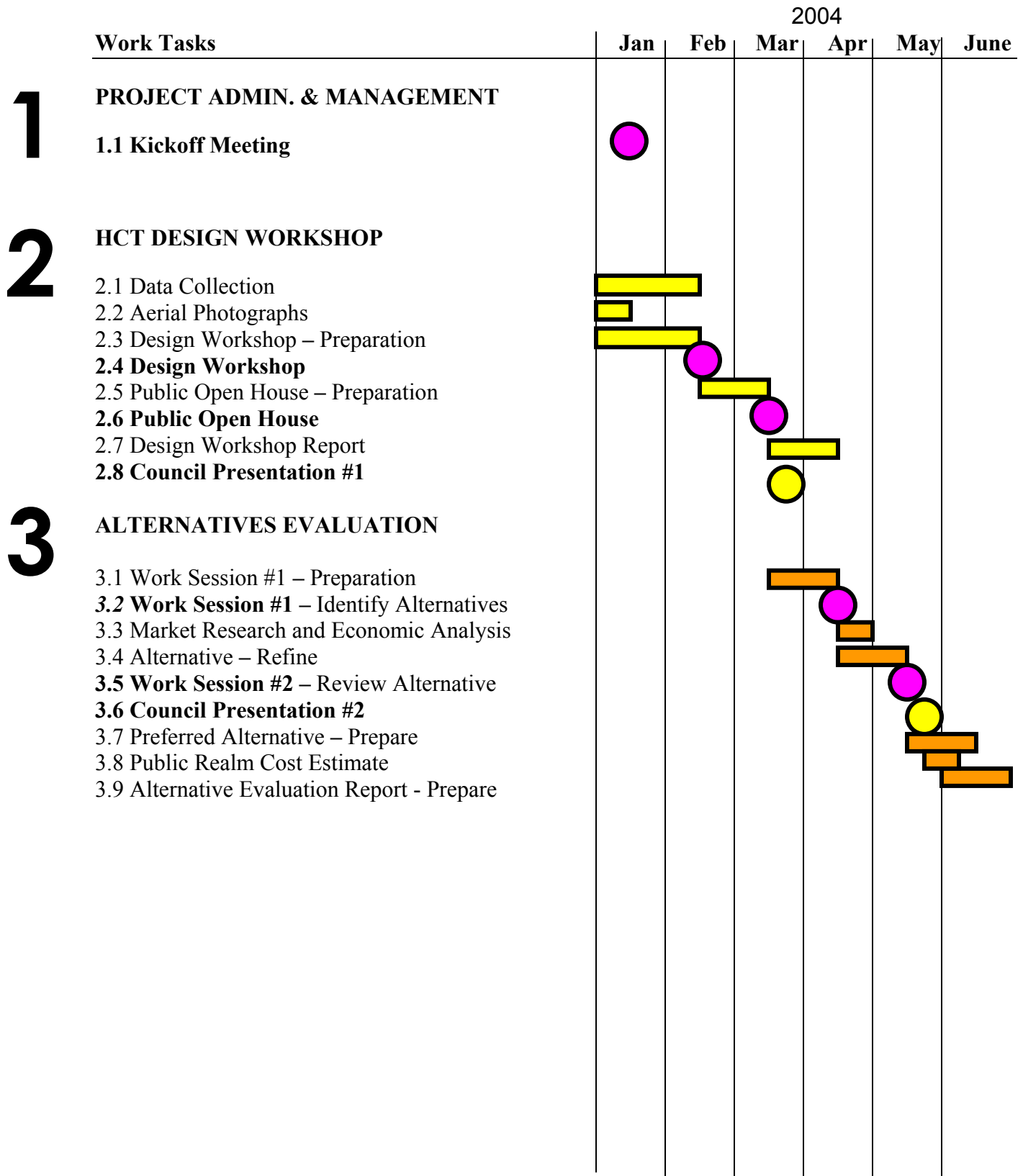
Products:

- 1) A description of the alternatives reviewed
- 2) Final plans, sections, diagrams and sketches describing the refined alternative, including the transit alignment, station locations and supporting infrastructure needs
- 3) Final planning level comparative cost estimates
- 4) Ridership potential and TOD opportunities
- 5) Summary PowerPoint presentation on CD
- 6) A copy ready 8.5 X 11" summary report of the results of the alternative evaluation process. The report will be submitted to the necessary boards and commissions, partner agencies and the City Council for their endorsement.

Schedule

12/17/2004 Revised

Redmond Downtown High Capacity Transit Study– Exhibit B



12/17/2004 Revised

Redmond Downtown High Capacity Transit Study - Exhibit C

		Managing Principal \$145	Crandall Principal \$130	Arambula Project Coordinat. \$60	Staff \$55	Jaff \$100	URS Snook \$75	Starkie \$135	Architectural Cost Consultants Jerde \$85	TOTAL	
1	PROJECT ADMINISTRATION										
	1.1	Kickoff Meeting	8	8	8	0	8	0			
	Hours	Phase 1	8	8	8	0	8	0	0	0	\$3,480
	Cost	Phase 1									
2	HCT DESIGN WORKSHOP										
	2.1	Data Collection	0	8	16	24	0	4			
	2.3	Design Workshop - Preparation	16	24	40	40	4	8			
	2.4	Design Workshop	10	10	10	0	8	8			
	2.5	Public Open House - Preparation	8	16	24	40	4	8			
	2.6	Public Open House	10	10	10	0	8	8			
	2.7	Design Workshop Report	4	8	24	24	2	8			
	2.8	Council Presentation #1	8	8							
	Hours	Phase 2	56	84	124	128	26	44	0	0	\$39,420
	Cost	Phase 2									
3	ALTERNATIVES EVALUATION										
	3.1	Work Session #1 - Preparation	8	16	16	16	4	8			
	3.2	Work Session #1 - Identify Alternatives	10	10	10	0	8	8			
	3.3	Market Research & Economic Analysis							16		
	3.4	Alternative - Refine	8	40	40	40	4	16			
	3.5	Work Session #2 - Review Alternative	10	10	10	0	10	10			
	3.6	Council Presentation #2	8	8							
	3.7	Preferred Alternative - Prepare	8	12	20	40	2	12			
	3.8	Public Realm Cost Estimate								34	
	3.9	Alternative Evaluation Report	8	24	40	80	4	24			
	Hours	Phase 3	60	120	136	176	32	78	16	34	\$53,384
	Cost	Phase 3									
TOTAL LABOR (Phase 1,2 &3)											
	Hours		124	212	268	304	66	122	16	34	
	Cost		17,980	27,560	16,080	16,720	6,600	9,150	2,160	2,900	99,150
Reimbursables											
	CA Travel & Per Diem						6,525				
	CA Printing, telephone and related expenses at 5% of labor						3,697				
	URS Reimbursables						1,000				
	Aerial Photography (Task 2.2)						800				
	Reimbursable and subconsultant multiplier at 10%						2,557				
Total Reimbursables											14,579
TOTAL BASIC SERVICES (LABOR & REIMBURSABLES)											
											113,729

EXHIBIT D

SUB CONSULTANTS

The CITY permits subcontracts for the following portions of the work of the AGREEMENT:

SUBCONTRACTOR	WORK DESCRIPTION	AMOUNT
URS Corporation	Alignment and station location technical engineering and analysis.	\$15,750
Urban Advisors, Ltd	Market Research and Economic Analysis	\$2,160
Architectural Cost Consultants	Public realm cost estimates	\$2,900